

English Title Unknown, by W. Figdor.
GERMAN, per, Ber der D. Bot Ges., No 25, 1907,
pp 582-585.
*CFSTI TT 70-53043

W. Figdor

Sept 70

A Method of Studying Hydrogen Embrittlement of
Steel, by Figel'man, Shreider. UNCLASSIFIED

RUSSIAN, per, Zavod Lab, Vol XXII, 1956, May
pp 586-588.

~~Cu-Op Tr Scheme~~
Tr 872
(LL.5.0)

Sci - MIN/MET
Apr 58

62,607

Electroplated Constructional Steels, by M. A. Figel'man,
4 pp.

RUSSIAN, per, Metallov i Term Obrabotka Metallov,
Nos 10-12, 1960, pp 21-25.

Acta Metallurgica

Sci ~~Oct~~

214,116

Oct 62

Hydrogen Embrittlement of Steel in Cathodic
Treatment, by M. A. Figel'man, and A. V. Shreider,
8 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol. XXXI, No 8, 1958,
pp 1184-1193.

Consultants Bureau

Sci - Chem

Aug 59

94,668

45
Quantitative Thin-Layer Chromatography of
Dinitrophenyl Derivatives of Amino Acids in Body
Fluids, by K. Figge.

~~German~~, per, Clin Chim Acta, Vol 12, 6-5, pp 619.

*NIS/1438

German

K. Figge

Sci/000

Transmitted in Salt Lake, by Telegrams Pictorial,
to
Pictorial, per, Telegram Pictorial, Vol XIV, No 4, 1961,
17-11-61-22

p 22

Vol - Vol 4, 1961-62
Vol 4

274,129

Figini, Gianfranco.
IMPROVEMENTS OF ELECTRICAL DRIVES FOR
MACHINE TOOLS. [1961] 28p.
Order from STT \$22.00 STT-186-181

Trans. of Machine (Italy) 1960 (v. 15) Dec,
p. 1129-1147.

DESCRIPTORS: *Machine tools, *Electrical equipment,
*Electromagnetic drives.

(Engineering--Electrical, TT, v. 7, no. 1)

61-25674

- I. Figini, G.
- II. STT-186-181
- III. SCIENTECH, Scientific and
Technical Translations,
Cleveland, Ohio

184301

Office of Technical Services

61-14915

I. Figini, H. V.

Figini, H. V.
A GENERAL THEOREM ON COUPLED DISTRIBUTION OF MOLECULAR WEIGHTS. [1961] [15]p.
(foreign text included) 5 refs.
Order from SLA \$1.60

61-14915

Trans. of Zeitschrift für Physikalische Chemie [Frankfurt] 1960 [Neue Folge] v. 23, p. 224-232.

DESCRIPTORS: *Molecular weight, Distribution,
*Polymers, Theory.

TT-63-20783

Figini, R. V.

THE THERMAL DECOMPOSITION OF GASEOUS
CHLORINE HEPTOXIDE. [1963] 10p

Order from SLA \$1.10

TT-63-20783

I. Figini, R. V.

Trans. of Universidad Nacional de la Plata, Facultad
de Ciencias Químicas. Revista (Argentina) 1957,
v. 30, p. 93-99. (Abstract available)

DESCRIPTORS: *Chlorine compounds, *Oxides,
*Pyrolysis, Reaction kinetics, Thermochemistry.

The work deals with the decomposition reaction of
 Cl_2O_7 . The kinetics of the thermal decomposition in
the gas phase was measured, the result being a
monomolecular, homogeneous reaction. The work was
done at three temperatures: 100, 110, and 120°C,
varying the initial pressure of the Cl_2O_7 between 2
and 70 mm. Hg. Under these conditions the reaction
is described by a first-order equation. The maximum:
(Chemistry--Physical, TT, v. 11, no. 3) (over)

Office of Technical Services

The Kinetics of the Thermal Decomposition of
Chlorine-Heptoxide in the Gaseous Phase, by
R. V. Figini, E. Colocci.

GERMAN, per, Z Phys Chem, Vol XIV, 1955,
pp 32-48.

TIL T5314

Sci. - Chem

Apr 63

229,315

61-14916

Figini, R. V. and Schulz, G. V.
MOLECULAR WEIGHT DISTRIBUTIONS WHICH
APPEAR IN FAST POLYMERIZATION REACTIONS
WITHOUT CHAIN TERMINATION. [1961][44]p.
(foreign text included) 8 refs.
Order from SLA \$4.60 61-14916

I. Figini, R. V.
II. Schulz, G. V.

Trans. of Zeitschrift für Physikalische Chemie
[Frankfurt] 1960 [Neue Folge] v. 23, p. 233-256.

DESCRIPTORS: *Polymerization, *Polymers,
*Molecular weight, Distribution.

Under ion polymerizations in homogeneous solution which proceed without branching reactions, the distribution of chain lengths is determined by the concurrence of polymerization rate and mixing velocity. In particular, in anionic polymerization reactions of Szwarc type, there are primarily formed extremely wide distributions (nonuniformity in the size order of 10^3) which became more and more uniform by coupling (Chemistry-Physical, TT, v. 6, no. 3) (over)

Office of Technical Services

(SI-5720).

The Effect of the School Schedule Upon the
Fatigue of First-Grade Pupils, by L. I. Pigin,
1954.

STUSSMAN, per, ENN Truly Leningrad San. Sig. Med.
Info, Vol. XXII, Leningrad, 1956, p. 2400.

JERS 2570

USSEN
Soc
May 60

116,270

Measurement of the Mass Flow of Solids in A Slurry, by
K. I. Divenko, V. M. Levin, L. I. Figotin, 3 pp.

RUSSIAN, per, Priborostroyeniye, No 7, 1961, pp 3-5.

Taylor & Francis Ltd

Sci

Jan 62

179,038

Clinical Radiological Classification of the
Adult Form of Pulmonary Tuberculosis, by F.
Figueiredo, 24 pp.

STANIS, pef, Rev Brasil Tuberc, Vol XVII,
No 123, May/Jun 1949, pp 229-244X 252.

SLA Tr 2196

Sci - Medicine
Nov 57

35, 890

Clinical Note on a Focus of Q-Fever, by Leopoldo
Figueiredo, 5 pp.

Full translation.

PORTUGUESE, per, Gazeta Medica Portuguesa, Vol IV, No 4,
1951, pp 962-963.

NIH

Scientific - Medécine

Sep 53 CTS

5373

Generalized Histoplasmosis and Hodgkin's Disease
by G. Negro, R. Veronesi, M. Figueiredo, 2 pp.

REQUERSE, por, Rev Paulista de Medicina,
Vol XLIII, No 4, 1953, pp 291-304.

WJH

cientifico -- Medicine

per 55 CTS

23,445

1

The Revolution, the Left and Middle Class,
by Wilson Figueredo, 14 pp. GOVERNMENT USE
ONLY
PORTUGUESE, por, Cadernos Brasileiros, Vol VI,
No 2, May-Jun 1964, pp 5-18.
JPRS 620: 540

LA-872-1
Feb
Jan 65

271,389

Continues and Progresses on the Communist Party's
Recent in Legation, by Walter Pignatelli, 7 pp.
GOVERNMENT USE ONLY
FOR TUBES, re, Journal de Brazil, 14, 17 Feb 1944,
p. 4.
JPRS 690 220

LA-Brazil
Feb
Apr 44

220,220

MEMORANDUM FOR THE DIRECTOR, CENTRAL INTELLIGENCE AGENCY:
 FROM: SAC, NEW YORK (100-100000) (P)
 SUBJECT: [REDACTED]

RE: [REDACTED] (P), [REDACTED] IN [REDACTED], [REDACTED], 1961,
 [REDACTED]

[REDACTED]

NY 100-100000
 [REDACTED]
 [REDACTED]

[REDACTED]

(DC-3801/86A)

Imperialist Contradictions and Communist Policy, by Leo Figueres, 8 pp.

FRENCH, np, France Nouvelle, No 806, 29 Mar 1961, pp 11-13.

JPRS 8603

WEur - France

Pol

Aug 61.

162,671

(10-3801)

High School Graduated Attack Albania Party E
London, by Leo Elmhurst, 6 to

London, by Leo Elmhurst, 21 Dec 1960

JMS 11960

London - Albania
Pol.
Jan 62

181.455

(CC-384/86)

ref
Imperialist Contradictions and Communist Policy,
by Leo Figueroa, France Nouvelle, No 806,

29 Mar 61, pp 11-13;

FRENCH NP,

WEST
DOC

X. JPTB

Intraspinal Reserpine, Barbotage, Our
Experience in 50 Cases, by Yarritu F. Soto,
J. A. Santartun Figuerido, 5 p.

SPANISH, Rev, Actas Luso-Espan Neurol Psiquiatr,
1957, Vol. XVI, No 4, pp 305-307.

SLA 59-15885

Sci
Mar 60
Vol 2, No 11

109,518

D-855/63

The Alliance for Progress Will Fail, by J. Figueres

JFF

SPANISH, mp, El Cronista, Tegucigalpa, 22 May 1963,

*JPRS/SP-2739

Special

Lat Amer
Pol, Econ
Jul 63

235,073

(old copy)

Hydro-Collulose as Tanning Material, by
K. Fisher, J. Figuli.
FRANCE, Ind. Ber-les Cipotech, Vol 12, No 5-6
1962, pp 5-133
GB/131/T4276

J. FIGULI

Sci
Vol 67

334,993

Czechoslovakia and the Developing Nations,
by Ivan Fígura, 79 pp.
SLOVAK, SR, CESP a Rozvojové Krajiny,
Bratislava, 1963, pp 5-114.
JPRS GUO: 824

EE - Czechoslovakia
Econ
Aug 65

286,566

ROME UNIVERSITY STUDENTS' CONTRIBUTION TO THE
DISCUSSION AMONG MARXIST PHILOSOPHERS IN ITALY,
BY MICHELE FIGURELLI, ELIO MERCURI, 9 PP.

ITALIAN, PER, RINASCITA, VOL XIX, NO 12, 21 JUL 1962,
PP 28, 29.

JPRS 15143

WEUR - ITALY

~~OCT 58~~ 62

213,430

THE COLONIAL REVOLUTION, BY MICHELE FIDURIELI,
FRANCESCO PETRERA, 12 PP.

ITALIAN, PER, NUOVA GENERAZIONE, VOL VIII, NO 39,
3 NOV 1963, PP 28-30.

JPRS 12440

WE-ITALY
POL
JAN 64

245,003

On the Problem of a Methodology for Computing
Real Income and Real Wages of USSR Workers, by
S. Fikurnoy

RUSSTAF, part, Byulleten' Nauchnoy Informatsii:
Trud i Zashchitnaya Plata, No 12, Moscow, 1959,
pp 44-48 (Exploitation)

CIA/FDD Sum 2527

USSR

Econ-Wages

Apr 60

113,804

Principal Forms of Increasing Real Wages in the
USSR, by S. Figurnov, 5 pp.

RUSSIAN, paper, Sotsialisticheski Trud, No 5,
1959, pp 48-.

DSB
Internatl Arts and Sci Press
Problems of Economics
Vol XI, No 7

ESSR
Econ
Feb 60

107,845

Qualitative ANALYSIS of Pharmaceutical
Preparations Using the Method of Crystalline
Bifluorescence, by A. Figurovskiy, V. B.
Borisovskiy. USSR

RUSSIAN, per, Aptekhnaya Baza, No 5, 1957,
pp 46-51.

DEER MU (loan) M.703

2111
Sci - Chem; Med
Oct 59

99,000

The International Chemical Congress in Karlsruhe.
(1860), by N. A. Figuevovskiy.

RUSSIAN, per, Iz Ak Nauk SSSR, Moscow, 1961,
pp 44-51.

NLE M 8861

Sci - Chem
Mar 63

~~SECRET~~
224, 257

Separation of Mixtures of Organic Bases by an
Adsorption Chromatographic Method, by L. G.
Andreyeva, N. A. Figurovskiy, 3 pp.

RUSSIAN, per, Zhur ~~Anal~~ Anal Khim, Vol XVII, No 1,
1962, pp 105-108.

CB

Sci

214,370

Oct 62

Studies on the Crystallization of Sparingly Sol-
uble Salts. I. Crystallization of strontium
sulfate from solutions supersaturated to different
degrees, by N. A. Figurovskiy and T. A. Komarova.
10 pp.

RUSSIAN, per, Zhur Neorgan Khim., Vol I, No 12,
1956, pp 2820-2827

ABC-Tr-4593
PL-480

Sci

Mar 63

233,875

Effect of Temperature on the Crystallisation of
Potassium Salts From Solution by N. A. Figurev-
skiy, T. A. Komarova, Yu. I. Roman'kov, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 8,
1960, pp 1826-1832.

Cleaver-Rum
Cleaver-Rum Press

164,551

Sci

Jun 61

New Centrifugal Instrument for Sedimentometric
Analyses, by N. A. Figurovskiy, T. B. Gavrilova,
3 pp.

RUSSIAN, per Zavod Lab, Vol XXIV, No 11, 1953
pp 1417-1419.

Instra Soc of Amer

Sci

Apr 60

113,457

The Study of Crystallization of Slats That Are
Sparingly Soluble in Water, by N. A. Figurovskiy,
T. A. Komerova, 9 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 4, 1957,
pp 938-941.

ARC-tr-4054
PL-480

Sci

Apr 61.

PST No 81

146355

Device for Determining the Apparent Density of
Porous and Surface-Cracked Substances, by N. A.
Figurowski.

RUSSIAN, Izv. Akad. Nauk, Vol. VII, No 7, 1938,
pp 800, 801.

HB 4637

Sci. Chem

Feb 60

108,504

The Great Russian Scientist and Patriot D. I.
Mendeleev. On the 50th Anniversary of the Death
of D. I. Mendeleev, by N. A. Figurovskiy.

RUSSIAN, per, Uspekh Khim, Vol XXVI, No 5, 1957,
pp 517-527.

Tech and Com

Sci - Misc
USSR
Bicg

Apr 58

62,241

TT-62-28282

Figurovskii, N.A. and Karchevskaya, V.V.
EXTRACTION DU SULFATE D'ATROPINE DES SOLUTIONS AQUEUSES PAR LE CHARBON ACTIVE (Izvyechenie Sernokislogo Atropina iz Vodnykh Rastvorov Aktivirovannym Uglem) (Isolation of Atropine Sulfate from Aqueous Solutions by Activated Carbon) 13p. (Foreign text included) 5refs. CNRS-VIII bis 561
Order from OTS, ETC or CNRS \$0.80 TT-62-28282

Trans. in French of Aptekhnol Delo (USSR) 1958, v.7, no.6, p.6-10.

DESCRIPTORS: *Atropine, Solvent extraction, Sulfates, Carbon, Adsorption.

- I. Figurovskii, N.A.
- II. Karchevskaya, V.V.
- III. CNRS-VIII bis 561
- IV. Centre National de la Recherche Scientifique, Paris

(Biological Sciences--Pharmacology, TT, v. 11, no. 6)

Office of Technical Services
European Translation Centre

Effect of Orthokinetic Coagulation on the Destruction
of Coarsely Dispersed Suspensions, by A. V. SerEGIN,
N. A. Fikarovskiy. 8 pp.

ABSTRACT, same per, Kolloid Zh., Vol XVII, No 3,
May-Jun 1955, pp 247-254. CIA C 39499

Consultants Bureau

Scientific - Chemistry
Doc 55 CTS/DEX

28, 11510

Mechanism of the Action of Electrolytes on
Coarsely Dispersed Suspensions, N. A. Figurovsky,
and A. V. Seregin, 6 pp.

Full translation.

RUSSIAN, bino per, Kolloid Zhur SSSR, Vol XVII,
No 2, Mar/Apr 1955, pp 140-146. *CIA D 151362*
Consultants Bureau

Scientific - Chemistry

Aug 55 CTS/DEX

25,727

V. I. Figurovskiy, 11 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Ser
Aviatsionnaya Tekh, No 2, 1960, 9077461

Rand Corp
T-140

157,447

Sci - Engr
Jul 61

SEITE

(NY-3534).

Types and Production Technology of Lightweight
Construction Materials, and the Zoning and
Raw Materials Used, by Viliam Figus, 13 pp.

SLOVAK, per, Stavba, ~~Vol~~ Vol VI, No 8,
Bratislava, 1959, pp 229-233.

JPRS 2683

EStar - Czechoslovakia

Econ - Construction

Jan 60

117, 259

The PKP Steam Locomotives of the Postwar Period and
Their Perspectives for Further Exploitation, by
Jozef Fijalkowski, 12 pp. ID 2137667

POLISH, per, Mechaniczny, No 9, 1958, pp 258-263.

ACSI H-6070

EBur - Poland

Econ

Apr 60

114,697

Analytical Determination of the Polyester
Carbonyl Groups, by P. Fijolka, et al.

GERMAN, per, Makromolekulare Chemie,
Vol XXXIII, No 1, 1957, pp 60-70.

CSIRO

Sci - Chem
May 62

196,409

Paper Chromatographic Analysis of Acids in
Polyesters, by P. Fijolka, R. Kayler, I. Lenz,
11 pp.

GERMAN, per, Kunststoffe, Vol XLIX, No 5, 1959,
pp 222-225.

SLA 60-18787

Sci

Apr 61

OTS, Vol V, No 1

145,177

Analysis Methods for Polyesters, by F. Fijolins,
J. Lenz, 1st Range, 5 pp.

GERMAN, per: Makromol Chem, Vol XXVI, No 1/2, 1958,
pp 61-66.

SIA 59-15665

Sci - Chem
Sep 59
Vol. 2, No 2

97 961

R-900

(DC-2264)

Economic Analysis of the Zinc Production Methods
Used in Poland, by Henryk Wik, 33 pp.

POLISH, prc, study i Metale Hierelazne, Vol II, No 3,
1957, No 4, pp 79-84, 105-112.

US JPRS/DC-L-1139

Econ - Poland

Econ - Mining, metallurgy, nonferrous metals

Nov 58

76, 5/6

S-397/60

(11-6014)

An "Stumosiilicol" Method of Obtaining Hydrogen, by
Ya. S. ~~Elkashin~~, Ye. T. Rybakov, 6 pp.

RESEARCH. ~~Sci. Rep. 1~~ ~~Sci. Rep. 1~~ ~~Sci. Rep. 1~~ ~~Sci. Rep. 1~~ ~~Sci. Rep. 1~~

JPRS 2751

Sci - Geophysics, Meteorology

118,787

21 Jun 1960

TT-64-10281

Fikentscher.
COPOLYMERS OF VINYL ESTERS OF HIGHER
FATTY ACIDS [Mischpolymerisate mit Vinylestern
Höherer Fettsäuren]. [1963] [7p]
Order from OTS, SLA, or ETC \$1.10 TT-64-10281

Trans. of [Badische Anilin- und Soda-Fabrik, A. G.,
Ludwigshafen] (Germany) KUKO-106, 1 Apr 37 [8p]
(PB-76327).

DESCRIPTORS: *Vinyl plastics, *Polyester plastics,
*Fatty acids, Esters, Copolymerization.

(Materials--Plastics, TT, v. 11, no. 8)

1. Title: Vinyl esters
1. Fikentscher
II. PB-76327
III. KUKO-106

11-6592

Office of Technical Services

Fikentscher, Hans, Gerrens, Heinz, and Schaller, Helmut.

EMULSION POLYMERIZATION AND SYNTHETIC LATTICES. [1961] 24p. 93 refs.
Order from SLA \$2.60

61-20687

Trans. of Angewandte Chemie (West Germany) 1950, v. 72, no. 22 [p. 356-864].

DESCRIPTORS: Colloids, *Polymerization, Chemical reactions, Particles, Stability, *Synthetic rubber.

During the emulsion polymerization with emulsifiers the reaction starts in the aqueous phase, in the beginning it occurs preponderantly in the emulsifier micelles; later on in the latex particles formed. Size and size distribution of the latex particles can be influenced by reaction conditions and the polymerization technique. The stability of the synthetic latices (Chemistry--Physical, TT, v. 7, no. 5) (over)

61-20687

1. Title: Latex
2. Title: Emulsion polymerization

- I. Fikentscher, H.
- II. Gerrens, H.
- III. Schaller, H.

194915

Office of Technical Services

Fikentscher and Franks.
PLASTICIZERS AND STABILIZERS FOR THE
"IGELITIS" (POLYVINYL CHLORIDE AND
COPOLYMERS) [Arbeiten über Weichmachungsmittel
und Stabilisatoren für die Igelite]. [1963] 5p
Order from OTS, SLA, or ETC \$1.10 TT-64-10256

Trans. of [Badische Anilin- und Soda-Fabrik, A. G.,
Ludwigshafen] (Germany) KUKO-81, 26 Oct 36 [7p]
(F3-40895).

DESCRIPTORS: *Plastic films, *Polyvinyl chloride,
*Plasticizers, Stabilization, Alkaline earth compounds,
Ethylene oxide.

(Materials--Plastics, TT, v. 11, no. 7)

TT-64-10256

- I. Title: Igelite
- I. Fikentscher
- II. Franks
- III. KUKO-81
- IV. F3-40895

1173552

Office of Technical Services

Investigation on the Customs. 121.
Sanction of Regulations with Hohen, by
V. Frensch, L. Fikentscher, Op.
ORIGINAL, per, Justice Department
for Study. Vol 127, 1971, pp 1-10.
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

L. Fikentscher

330, 017

Vol
Jul 67

The Use of Immersion Microrefractometry for Direct
Determination of the Ratio of Live to Dead Cells in
Live Plague Vaccine, by E. A. Fikshan, N. D. Pryadkina,
6 pp.

RUSSIAN, par, Zhur Mikrobiol Epidemiol i Immunol,
Vol XXXII, No 3, 1961, pp 60-64.

PP

Sci

Aug 62

200,570

A Microrefractometric Method for Direct
Determination of Live and Dead Bacterial Cells,
by B. A. Fikhman, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol
Immunobiol, Vol XXX, No 8, 1959, pp 100-104.

PP

Sci
Aug 60

126,785

The Principle of Immersion Microrefractometry for
the Direct Determination of Live and Dead Bacterial
Cells, by B. A. Fikhsan, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1141-1143.

AIBS

Sci - Bio
Oct 59

100,151

Preparation of Stable Opacity Standards for the Optical
Standardization of Vaccines, by B. A. Fiklman, 4 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,
Vol XXIX, No 12, 1958, pp 43-45.

PP

Oct 59

99,166

Formation of Crystals in Bacterial Cultures,
by G. P. Kalina, B. A. Fikhman, 22 pp.

Full translation.

RUSSIAN, per, Mikrobiologiya, Vol. XXI, No 5,
Sep/Oct 1952, pp 528-539.

USDA Tr

Scientific - Medicine Aug 53 CTS/DFX

4739

61-13807

Fikhman, B. A.
CHANGES OF THE OPTICAL DENSITY OF BACTERIAL SUSPENSIONS DURING PROLONGED PRESERVATION (Izmeneniya Opticheskoy Plotnosti Bakterial'nykh Vzvesey pri Dlitel'nom Khraneni).
11 Oct 60, 3p. Trans. V-1626.
Order from LC or SLA mi\$1.80, ph\$1.80 61-13807

Trans. of Zhurnal Mikrobiologii, Epidemiologii i Immunologii (USSR) 1960 [v. 31] no. 6, p. 111-112.

- I. Bacteria--Preservation
- I. Fikhman, B. A.
- II. Trans-V-1626

Office of Technical Services

(Biological Sciences--Microbiology, TT, v. 5, no. 5)

(FDD 22014)

Review of G. M. Fikhtengol'ts' Book: "Course
in Differential and Integral Calculus," by
V. L. Goncharov, 9 pp.

RUSSIAN, no per, ⁸Sov Kniga, No 9, Moscow,
RXX Sep 1948, pp 34-38.

CIA/FDD/U-6705

USSR
Sci - Mathematics
CTS 68/May 55

25,100

On Coordinate Conditions in Einstein's Gravitational
Theory, I. O. Fikhtengol'ts, 6 pp.

RUSSIAN, per Zhur Eksp. i Teoret Fiz, Vol XXXV,
No 6(12), 1959, pp 1457-1465.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 6

Sci - Phys

Jun 59

89,077

Application of the Dirac-Fock-Podol'skiy Method to a
Mechanical Many-Body Problem, by I. G. Fikhtengol'ts,
6 pp.

RUSSIAN, bimo per, Zhur Esiper i Teoret Fiz,
Vol XXIII, No 6, 1957, pp 1404-1411.

Amer Inst of Physics
Sov Physics - JETP
Vol 4, No 6

Sci - Physics
Apr 58

60,766

Coordinate Conditions in the Einstein Theory of
Gravitation, by I. G. Fikhtengol'ts, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXIX, No 3 (9), 1960, pp 809-813.

AIP
Soviet Phys-JETP
Vol XII, No 3

Sci
Jun 61

156,434

A Spectrophotometric Method of Analyzing
Modified Rosin, by V. S. Fikhtengol'ts, $\frac{4}{3}$ pp.

RUSSIAN, per, Zavod Lab, Vol XXVII, No 4, 1961,
pp 400 - 402

IAS
ISA

Sci
MR 62

196, 111

Investigation of the Synthesis of Organosilicon Com-
pounds. V. Preparation of Polysiloxanes with Methyl
Radicals, by A. L. Kabanov, V. S. Fichtengolts,
A. V. Marlin, et al.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 12, 1957.
pp 3321-3324.

Consultants Bureau

Sci - Chem

Mar 88 20

82, 211

Ultraviolet Spectra of Elastomers and Rubber
Chemicals, by V. S. Fikhtengol'ts and P. V.
Zolotareva, et al,
RUSSIAN, bk, 170 pp.
Plenum Press

Oct 66

Synthesis of Organosilicon Compounds. IV.
Hydrolysis of Dimethyldichlorosilane by Methyl
Alcohol With Formation of Linear Polysiloxanes
and Methyl Chloride, by V. B. Vikhtengolts, A. L.
Klotanets, K. A. Rzhadzinskaya, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 11,
1957, pp 2984-2989.

Consultants Bureau

Sci - Chem

78,796

Jan 59

Synthesis of Organosilicon Compounds. II. Comparative Activity of Various Types of Contact Masses Used for the Synthesis of Methylchlorosilanes, by V. S. Pildtengolts, A. L. Klebanskiy, 4 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXVII, No 9, 1957, pp 2475-2478.

Consultants Bureau

Sci - Chem
Oct 58

75,164

Investigation in the Field of the Synthesis of
Organosilicon Compounds. III. Study of the Direct
Synthesis of Methylchlorosilanes, by A. L.
Klebanov, V. S. Pilitengolts, 5 pp.

RUSSIAN, per, Zhur' Chashch Khim, Vol XXVII, No 10,
1957, pp 2648-2652.

Consultants Bureau

Sci - Chem
Jan 59

78,945

On the Dependence of the Motion ^{of} Bodies in a
Gravitational Field on their Mass, by I. G.
Fikhtengol'ts, 3 pp.

RUSSIAN, no per, Zhur Ekspri i Teoret Fiz, Vol
XXII, No 5, 1957, pp 51 1098-1101

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 5

Sci - Phys

Mar 58

59,474

Syntheses of Organosilicon Compounds. I. The
Mechanism of the Reaction Between Methyl Chloride
and Silicon in Presence of Copper, by A. L. Klebansky,
V. S. Fikhtengolts, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 9,
Sep 1956, pp 2502-2508.

Consultants Bureau

Sci - Chemistry
Feb 58

58,949

(FDD 15893)

Review of L. V. Kantorovich, B. Z. Akhmedov, V. I. Volynskii, and A. G. Pinsker's "Functional Analysis in Semi-ordered Spaces," by G. N. Fikhtengolts.

Full translation.

RUSSIAN, no ver, Sov Kniga, No 3, Moscow, March 1951, pp 33-42.

CIA/FDD/U-4331

USSR

Scientific - Mathematics, Functional Analysis

END

5415

Kinetics of Mass Transfer in the Vibratory Motion ⁷³
of a Solid Body in a Stream of Liquid, by
I. N. Fiklitsov, B. A. Aksel'rud, 7 pp.
RUSSIAN, Engl., Inzherno-Fizich Zhurnal, Vol 7, no 1,
1964, pp. 45-48.
AEC/ARL-TF-648-70

I. N. Fiklitsov

Sci/Phy

Oct 70

Effect of Various Factors Upon the
Quantity of Brown Fumes Produced in
Oxygen Steelmaking, by
M. F. K. Abdel-Razik, et al.
RUSMET, per. Invest. VUZ-Chern. et.,
No 1, Jan 1964, pp 41-45.
62 0147

M. F. K. Abdel-Razik, et al.

Sci. 1/64
Jan 65

280, 255

Electrochemical Investigation of Some Binary
Systems in Nitromethane, by V. S. Galinker,
A. Fiks, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 3,
USSR, Mar 1955, pp 463-468. CIA C 39388

Consultants Bureau

Scientific - Chemistry

CTS 72/Nov 55
4

27,972

56
An Electromagnetic Flowmeter with
and Inhomogeneous Magnetic Field
of the Pickup, by I. G. Fiks, 16 pp.
UKRAINIAN, per, Avtomatika, No 6,
1965, pp ~~20-25~~, 9697183
FTT-FT-64-791

I. G. Fiks

Sci-Elec

Jun 65

282,497

Design of Differentiating Circuits with Semiconductor Rectifiers, by N. G. Fiks, 6 pp.

RUSSIAN, per, *Triberostroyenipo*. No 6, 1961, pp 6-7.

Taylor & Francis

Sol

Det. 61

177777

Ionic Conduction in Metals and Semiconductors, by
V. B. Fiks.
RUSSIAN, bk, Ionnaya Provodimost' v Metallakh
i Poluprovodnikakh, Nauka.
PLENUM PRESS

V. B. Fiks

Sci/Physics
Aug 67

336,630

The Mechanism of the Origin of Stimulation in Single
Mechanoreceptors, by O. B. Il'inskiy, V. B. Fiks, 8 pp.
RUSSIAN, per, ~~Dok Ak Nauk SSSR~~, Vol CLII, No 1,
1963, pp 218-220.

Navy Tr 3748/NMS 854

Sci - Biol & Med
Mar 64

251,674

Measurements of the Transport Number of Hydrogen X
Ions in Hydrochloric Acid Solutions by Simultaneous
Observation of Ionic and Solution Movements, by
H. A. Kaimakov, V. B. Fiks, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV,
No 8, 1961, pp 1777-1783.

Cleaver-Hume Press

Sci

Jul 62

204,062

The Analysis of Microimpurities by a Magnetic
Resonance Mass Spectrometer. IX. Calculation
of the Background Current, by G. E. Pikus,
V. B. Fiks, 11 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 12,
1960, pp 3120-3128.

AIP
Sov Phys - Solid State
Vol II, No 12

Sci
Jun 61

158, 134

On the Influence of Convection on Diffusion, V.
B. Fiks, 7 pp. ^{by}

RUSSIAN, per Zhur Tekh Fiz, Vol XXVII, No 6, 1957,
pp 1282-1288.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 6

Sci - Phys

May 58

62,738

The Measurement of Ion Masses by the Use of
Electric Fields, by V. B. Fike, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVI,
No 4, pp 645-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 1

Sci - Phys

37, 635

Aug 57

On the Analysis of Microimpurities by the Magnetic
Resonance Mass Spectrometer, by V. B. Fiks, G. E.
Pikus, 11 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 4,
1960. pp 716-727.

AIP
Sov Phys Solid State

Sci

138, 228

Jan 61

Improved Heat-Treating Processes for Large
Forgings, by N. V. Pilsen.

RUSSIAN, per, Metall i Obra Metall, No 11,
1957, pp 77-80.

Henry Bratcher 4095
\$5.75

Sci - Engr

Jan 59

78,638

Charging of Raw Materials Into Blast-Furnace Skips by
Belt Conveyors, by Fil, Lemberikman.

RUSSIAN, no per, Stal, ^{SUN/}1957, p 493.

~~Co-op Tr Sch Tr 689~~

Bukit ... 6.9
57, 644

Sci - Min/met
Jan 58

Calculating Production Costs of Finished Castings,
by E. V. Fil', 7 pp.

RUSSIAN, per, Lit Proiz, No 7, 1961.

BCIRA

Sci

181,026

Feb 62

Effect of Volatile Substances Liberated by
Actinomycetes on Bacteria, by L. I. Rubenchik,
M. N. Chernobylskaya, A. A. Kilchevskaya,
A. N. Filanovskaya, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 6,
1957, pp 1315-1317.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

Greece Spells Tobacco, by Dem. Filaretos, 4 pp.
UNCLASSIFIED

GREEK, np, Naftemboriki, 27 Oct 1959, Encl to Desp
477, AmEmbassy, Zms Athens, 3 Dec 1959.

Dept of State

NE/A - Greece
Econ
Jan 60

105,457

Investigation of the growth of a layer of Lead
Sulphide Where Lead is in Contact with Liquid
Sulphur, by V. A. Dorin, G. M. Filaretova, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 2
1960, pp 195-201

PP

156,232

Sci

Jun 61